

Pei-Wen Hsiao

List of Publications by Year in descending order

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74
papers

3,555
citations

159358

30
h-index

138251

58
g-index

76
all docs

76
docs citations

76
times ranked

6080
citing authors

#	ARTICLE	IF	CITATIONS
1	Matriptase-2/NR4A3 axis switches TGF- β 2 action toward suppression of prostate cancer cell invasion, tumor growth, and metastasis. <i>Oncogene</i> , 2022, 41, 2833-2845.	2.6	5
2	Long noncoding RNA Smyca coactivates TGF- β 2/Smad and Myc pathways to drive tumor progression. <i>Journal of Hematology and Oncology</i> , 2022, 15, .	6.9	9
3	Sesquiterpene Lactone Deoxyelephantopin Isolated from <i>Elephantopus scaber</i> and Its Derivative DETD-35 Suppress BRAFV600E Mutant Melanoma Lung Metastasis in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3226.	1.8	12
4	Arginine is an epigenetic regulator targeting TEAD4 to modulate OXPHOS in prostate cancer cells. <i>Nature Communications</i> , 2021, 12, 2398.	5.8	58
5	CD28 engagement inhibits CD73-mediated regulatory activity of CD8+ T cells. <i>Communications Biology</i> , 2021, 4, 595.	2.0	2
6	Comparison of chicken immune responses after inoculation with H5 avian influenza virus-like particles produced by insect cells or pupae. <i>Journal of Veterinary Research (Poland)</i> , 2021, 65, 139-145.	0.3	6
7	Increase in Akkermansiaceae in Gut Microbiota of Prostate Cancer-Bearing Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9626.	1.8	13
8	Sialyltransferase Inhibitors Suppress Breast Cancer Metastasis. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 527-542.	2.9	17
9	Inhibition of TMPRSS2 by HAI-2 reduces prostate cancer cell invasion and metastasis. <i>Oncogene</i> , 2020, 39, 5950-5963.	2.6	31
10	Deregulating the CYP2C19/Epoxy-Eicosatrienoic Acid-Associated FABP4/FABP5 Signaling Network as a Therapeutic Approach for Metastatic Triple-Negative Breast Cancer. <i>Cancers</i> , 2020, 12, 199.	1.7	38
11	Blockage of glutamine-dependent anaplerosis affects mTORC1/2 activity and ultimately leads to cellular senescence-like response. <i>Biology Open</i> , 2019, 8, .	0.6	5
12	The mature EV71 virion induced a broadly cross-neutralizing VP1 antibody against subtypes of the EV71 virus. <i>PLoS ONE</i> , 2019, 14, e0210553.	1.1	6
13	Necroptosis promotes autophagy-dependent upregulation of DAMP and results in immunosurveillance. <i>Autophagy</i> , 2018, 14, 778-795.	4.3	67
14	The extracellular SEMA domain attenuates intracellular apoptotic signaling of semaphorin 6A in lung cancer cells. <i>Oncogenesis</i> , 2018, 7, 95.	2.1	17
15	Transcriptomic analysis reveals a controlling mechanism for NLRP3 and IL-17A in dextran sulfate sodium (DSS)-induced colitis. <i>Scientific Reports</i> , 2018, 8, 14927.	1.6	15
16	Glycosylation-mediated signaling circuit drives metastatic castration-resistant prostate cancer. <i>FASEB Journal</i> , 2018, 32, 6869-6882.	0.2	49
17	A virus-like particle vaccination strategy expands its tolerance to H3N2 antigenic drift by enhancing neutralizing antibodies against hemagglutinin stalk. <i>Antiviral Research</i> , 2017, 140, 62-75.	1.9	6
18	Inhibition of cyclooxygenase-2-mediated matriptase activation contributes to the suppression of prostate cancer cell motility and metastasis. <i>Oncogene</i> , 2017, 36, 4597-4609.	2.6	35

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19	The Kunitz Domain I of Hepatocyte Growth Factor Activator Inhibitor-2 Inhibits Matriptase Activity and Invasive Ability of Human Prostate Cancer Cells. <i>Scientific Reports</i> , 2017, 7, 15101.	1.6	14
20	A standardized herbal extract mitigates tumor inflammation and augments chemotherapy effect of docetaxel in prostate cancer. <i>Scientific Reports</i> , 2017, 7, 15624.	1.6	27
21	A Standardized <i>Wedelia chinensis</i> Extract Overcomes the Feedback Activation of HER2/3 Signaling upon Androgen-Ablation in Prostate Cancer. <i>Frontiers in Pharmacology</i> , 2017, 8, 721.	1.6	10
22	Metastatic Progression of Prostate Cancer Is Mediated by Autonomous Binding of Galectin-4 to Glycan to Cancer Cells. <i>Cancer Research</i> , 2016, 76, 5756-5767.	0.4	54
23	Inhibiting MDSC differentiation from bone marrow with phytochemical polyacetylenes drastically impairs tumor metastasis. <i>Scientific Reports</i> , 2016, 6, 36663.	1.6	29
24	Induction of IL-25 secretion from tumour-associated fibroblasts suppresses mammary tumour metastasis. <i>Nature Communications</i> , 2016, 7, 11311.	5.8	32
25	A novel H6N1 virus-like particle vaccine induces long-lasting cross-clade antibody immunity against human and avian H6N1 viruses. <i>Antiviral Research</i> , 2016, 126, 8-17.	1.9	8
26	Development of single-chain variable fragments (scFv) against influenza virus targeting hemagglutinin subunit 2 (HA2). <i>Archives of Virology</i> , 2016, 161, 19-31.	0.9	17
27	Immunogenicity of mammary tumor cells can be induced by shikonin via direct binding-interference with hnRNPA1. <i>Oncotarget</i> , 2016, 7, 43629-43653.	0.8	22
28	Integrative Approach to Analyze Biodiversity and Anti-Inflammatory Bioactivity of <i>Wedelia</i> Medicinal Plants. <i>PLoS ONE</i> , 2015, 10, e0129067.	1.1	5
29	Inactivated Enterovirus 71 Vaccine Produced by 200-L Scale Serum-Free Microcarrier Bioreactor System Provides Cross-Protective Efficacy in Human SCARB2 Transgenic Mouse. <i>PLoS ONE</i> , 2015, 10, e0136420.	1.1	23
30	Rapamycin Promotes Mouse 4T1 Tumor Metastasis that Can Be Reversed by a Dendritic Cell-Based Vaccine. <i>PLoS ONE</i> , 2015, 10, e0138335.	1.1	15
31	Androgen-Induced TMPRSS2 Activates Matriptase and Promotes Extracellular Matrix Degradation, Prostate Cancer Cell Invasion, Tumor Growth, and Metastasis. <i>Cancer Research</i> , 2015, 75, 2949-2960.	0.4	128
32	Development of a standardized and effect-optimized herbal extract of <i>Wedelia chinensis</i> for prostate cancer. <i>Phytomedicine</i> , 2015, 22, 406-414.	2.3	14
33	Anticancer efficacy of unique pyridine-based tetraindoles. <i>European Journal of Medicinal Chemistry</i> , 2015, 104, 165-176.	2.6	17
34	Shikonin-enhanced cell immunogenicity of tumor vaccine is mediated by the differential effects of DAMP components. <i>Molecular Cancer</i> , 2015, 14, 174.	7.9	69
35	Novel Cancer Therapeutics with Allosteric Modulation of the Mitochondrial C-Raf/DAPK Complex by Raf Inhibitor Combination Therapy. <i>Cancer Research</i> , 2015, 75, 3568-3582.	0.4	19
36	Induction of c-Cbl contributes to anti-cancer effects of HDAC inhibitor in lung cancer. <i>Oncotarget</i> , 2015, 6, 12481-12492.	0.8	10

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37	Abstract B85: High malignant prostate cancer cells developed enhanced tumor-initiating/metastasis-initiating activity and altered the lung microenvironment. , 2015, , .		0
38	Abstract A58: Characterized herbal extract of <i>Wedelia chinensis</i> suppresses prostate cancer growth and metastasis by targeting multiple intrinsic pathways and modulating immune cells. , 2015, , .		0
39	HAI-2 suppresses the invasive growth and metastasis of prostate cancer through regulation of matriptase. <i>Oncogene</i> , 2014, 33, 4643-4652.	2.6	53
40	Squalene-adjuvanted H7N9 virus vaccine induces robust humoral immune response against H7N9 and H7N7 viruses. <i>Vaccine</i> , 2014, 32, 4485-4494.	1.7	25
41	Pharmacologic down-regulation of EZH2 suppresses bladder cancer <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2014, 5, 10342-10355.	0.8	35
42	The Tetraindole SK228 Reverses the Epithelial-to-Mesenchymal Transition of Breast Cancer Cells by Up-Regulating Members of the miR-200 Family. <i>PLoS ONE</i> , 2014, 9, e101088.	1.1	10
43	Curcumin-Targeting Pericellular Serine Protease Matriptase Role in Suppression of Prostate Cancer Cell Invasion, Tumor Growth, and Metastasis. <i>Cancer Prevention Research</i> , 2013, 6, 495-505.	0.7	43
44	Histone Demethylase RBP2 Promotes Lung Tumorigenesis and Cancer Metastasis. <i>Cancer Research</i> , 2013, 73, 4711-4721.	0.4	138
45	Dietary Uptake of <i>Wedelia chinensis</i> Extract Attenuates Dextran Sulfate Sodium-Induced Colitis in Mice. <i>PLoS ONE</i> , 2013, 8, e64152.	1.1	27
46	The HDAC Inhibitor LBH589 Induces ERK-Dependent Prometaphase Arrest in Prostate Cancer via HDAC6 Inactivation and Down-Regulation. <i>PLoS ONE</i> , 2013, 8, e73401.	1.1	41
47	Abstract A95: Therapeutic effects of standardized <i>Wedelia chinensis</i> extract on prostate cancer <i>in vivo</i> . , 2013, , .		0
48	Abstract C53: rVP1 inhibits prostate cancer metastasis via suppression of Jagged1. , 2013, , .		0
49	TET1 Suppresses Cancer Invasion by Activating the Tissue Inhibitors of Metalloproteinases. <i>Cell Reports</i> , 2012, 2, 568-579.	2.9	244
50	Evidence-based Anticancer Materia Medica for Prostate Cancer. <i>Evidence-based Anticancer Complementary and Alternative Medicine</i> , 2012, , 103-127.	0.1	0
51	A VLP Vaccine Induces Broad-Spectrum Cross-Protective Antibody Immunity against H5N1 and H1N1 Subtypes of Influenza A Virus. <i>PLoS ONE</i> , 2012, 7, e42363.	1.1	42
52	A Cullin3-KLHL20 Ubiquitin Ligase-Dependent Pathway Targets PML to Potentiate HIF-1 Signaling and Prostate Cancer Progression. <i>Cancer Cell</i> , 2011, 20, 214-228.	7.7	151
53	Abstract 1413: Hepatocyte growth factor activator inhibitor-2 inhibits prostate cancer cell migration and invasion. , 2011, , .		0
54	Abstract 2534: Novel and stable water-soluble N-mustards with potent therapeutic efficacy against human tumor xenografts in nude mice. , 2011, , .		0

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55	Abstract A47: Metastatic development of prostate cancer and multidrug resistance. , 2011, , .		0
56	Mammalian Expression of Virus-Like Particles for Advanced Mimicry of Authentic Influenza Virus. PLoS ONE, 2010, 5, e9784.	1.1	86
57	Herbal Extract of <i>Wedelia chinensis</i> Attenuates Androgen Receptor Activity and Orthotopic Growth of Prostate Cancer in Nude Mice. Clinical Cancer Research, 2009, 15, 5435-5444.	3.2	94
58	Dual Degradation of Aurora A and B Kinases by the Histone Deacetylase Inhibitor LBH589 Induces G2-M Arrest and Apoptosis of Renal Cancer Cells. Clinical Cancer Research, 2009, 15, 840-850.	3.2	100
59	Crucial Role of Estrogen Receptor- β Interaction with Transcription Coregulators in Follicle-Stimulating Hormone and Transforming Growth Factor β 1 Up-Regulation of Steroidogenesis in Rat Ovarian Granulosa Cells. Endocrinology, 2008, 149, 4658-4668.	1.4	30
60	A Novel Diterpene Suppresses CWR22Rv1 Tumor Growth <i>In vivo</i> through Antiproliferation and Proapoptosis. Cancer Research, 2008, 68, 6634-6642.	0.4	27
61	Diterpenes from <i>Cryptomeria japonica</i> Inhibit Androgen Receptor Transcriptional Activity in Prostate Cancer Cells. Planta Medica, 2007, 73, 1407-1409.	0.7	22
62	Interplay of PI3K and cAMP/PKA signaling, and rapamycin-hypersensitivity in TGF β 1 enhancement of FSH-stimulated steroidogenesis in rat ovarian granulosa cells. Journal of Endocrinology, 2007, 192, 405-419.	1.2	80
63	Specific Plant Terpenoids and Lignoids Possess Potent Antiviral Activities against Severe Acute Respiratory Syndrome Coronavirus. Journal of Medicinal Chemistry, 2007, 50, 4087-4095.	2.9	460
64	Compounds from <i>Wedelia chinensis</i> synergistically suppress androgen activity and growth in prostate cancer cells. Carcinogenesis, 2007, 28, 2521-2529.	1.3	90
65	Critical involvement of ILK in TGF β 1-stimulated invasion/migration of human ovarian cancer cells is associated with urokinase plasminogen activator system. Experimental Cell Research, 2007, 313, 602-613.	1.2	33
66	Characterization of Two Mosquito STATs, AaSTAT and CtSTAT. Journal of Biological Chemistry, 2004, 279, 3308-3317.	1.6	72
67	Early detection of antibodies against various structural proteins of the SARS-associated coronavirus in SARS patients. Journal of Biomedical Science, 2004, 11, 117-126.	2.6	54
68	Early detection of antibodies against various structural proteins of the SARS-associated coronavirus in SARS patients. , 2004, 11, 117.		4
69	BAF60a Mediates Critical Interactions between Nuclear Receptors and the BRG1 Chromatin-Remodeling Complex for Transactivation. Molecular and Cellular Biology, 2003, 23, 6210-6220.	1.1	180
70	Chromatin remodeling and tissue-selective responses of nuclear hormone receptors. Biochemistry and Cell Biology, 2002, 80, 343-351.	0.9	35
71	Differential regulation of testosterone vs. 5 α -dihydrotestosterone by selective androgen response elements. Molecular and Cellular Biochemistry, 2000, 206, 169-175.	1.4	29
72	The Linkage of Kennedy's Neuron Disease to ARA24, the First Identified Androgen Receptor Polyglutamine Region-associated Coactivator. Journal of Biological Chemistry, 1999, 274, 20229-20234.	1.6	198

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73	Isolation and Characterization of ARA160 as the First Androgen Receptor N-terminal-associated Coactivator in Human Prostate Cells. <i>Journal of Biological Chemistry</i> , 1999, 274, 22373-22379.	1.6	124
74	Retinoblastoma, a Tumor Suppressor, Is a Coactivator for the Androgen Receptor in Human Prostate Cancer DU145 Cells. <i>Biochemical and Biophysical Research Communications</i> , 1998, 248, 361-367.	1.0	123